

Sheet

PTO/SB/08a (07-05)

Approved for use through 07/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

(Use as many sheets as necessary)

Complete if Known

Application Number 10/734,778

Filing Date December 12, 2003

First Named Inventor Pierre E. Rouviere Et. Al.

Art Unit 1632

Examiner Name

Attorney Docket Number CL2026USNA

			U. S. PATENT	DOCUMENTS	
Examiner Cit Initials* No		Document Number	Publication Date MM-DD-YYYY	Name of Patent ee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
1140013	Λα.	Number-Kind Code 20 known)	MM-OD-TTTT	Applicant of Cited Document	Figures Appear
		US-			
		US			
		US-			
		US-			
		US			
		US-			
		us-			
		US			
		US			
		US-			
		US-			
		บร-			
		US∙			
		US-			
		US-			:
		US		•	
		US-			
		US-			
		US			
			FOREIGN PATEN	NT DOCUMENTS	
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages
Initiats*	No.1	Country Code 3-Number 4-Kind Code* (If ki	Date MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear
					

		. F(OREIGN PATEN	T_DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Oocument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	т•
		Country Code 3-Number 4-Kind Code* (if known)	MM-DD-YYYY	Applicant of Gree Document	or Relevant Figures Appear	
NV		WO 03/089605 A2	10-30-2003	Genencor International, Inc.		
						<u> </u>
			L			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Triss collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08b (07-05)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute fo	or form 1449B/PTO				Complete if Known	
					Application Number	10/734,778	
	INFO	RMATION D	DISCLO	SURE	Filing Date	December 12, 2003	
	STAT	EMENT BY	APPLI	CANT	First Named Inventor	Pierre E. Rouviere Et. Al.	
					Art Unit	1632	
		(Use as many sheets	as necessary)		Examiner Name		
$\overline{}$	Sheet	2	of	2	Attorney Docket Number	CL2026USNA	

		NON PATENT LITERA	TURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTER magazine, journal, serial, symposium, catalog, and/or co	RS), title of the article (when appr etc.), date, page(s), volume-issu nuntry where published.	opriate), title of the item (book, ue number(s), publisher, city	T
NV					С
NV		ZHOU, SHENGDE et al., Production of O Metabolically Engineered Escherichia coli 2003, pages 399-407, vol. 69	i W3110, Applied Environmer	ntal Microbiology, January	
NV		YUAN, LUKE Z. et al., Chromosomal promo carotenoid production of E. coli, Metabo			
***************************************					E
) 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Examiner Signature		/Nancy Vogel/	Date Considered	09/28/2006	

Examiner /Nancy Vogel/ Date 09/28/2006	
Signature Considered)6

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/C8A (C8-03) Approved for uso through 07/31/2008, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE duction Act of 1895, no pers and the analysis of information projects and the analysis of the analysis of the

ubstitute for 100 1449A/PTO والمتراب المراب

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

	Complete if Known					
Application Number	10/734778					
Filling Date	December 12, 2003					
First Named Inventor	PIERRE E. ROUVIERE ET AL.					
Group Art Unit	1632					
Examiner Name	UNKNOWN					
Attorney Docket Number	CL2026USNA					

	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1		cument Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
NV	1	US-	6,287,862 B1	09-11-2001	STEPHEN DELCARDAYRE ET AL.		
NV	2	US-	6,534,315 B1	03-18-2003	JURGEN BAUER ET AL.		
		US-			•		
		US-					
		US-		_			
		US-					
		US -					
,		US -					
		US-	_				
		US-					
		US-			·		
		US-					
		US-					
		US-					
		US -					
		US -	·····				
		US -					
		US -					
		US -					
		US-	•				

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*		CountryCode ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)		Applicant of Cited Document	Figures Appear	Ts
					·	
			1			

Examine Signatur	/Nancy Vogel/	Date Considered	09/28/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto. or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^5\) For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^6\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patente, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO

Under the Paperwork Reduction Act of 1995, no persons an

PTO/SB/08A (08-00)

•	•	LU UV	4	Approved for use through 10/31/2002. OMB 0651-003	11
J.S.	. P.	atent a	تعو	Approved for use through 10/31/2002. OMB 0651-003 rademark Office: U.S. DEPARTMENT OF COMMERC tion of information unless it contains a valid OMB control number	E
res	ро	nd to ad	Sie	tion of information unless it contains a valid OMB control number	¥.

INFORMATION	DISCLOSURE
CTATEMENT D	V ADDI ICANT

(use as many sheets as necessary)

Sheet

appear to respond to a content to the state of the state					
S. William	Complete if Known	•			
Application Number					
Filing Date	December 12, 2003	_			
First Named Inventor	Rouveire et al.				
Group Art Unit	Unknown				
Examiner Name	Unknown				
Attorney Docket Number	CL2026 US NA	_			

	U.S. PATENT DOCUMENTS						
Examiner Cite Initials • No.	U.S. Patent Document			Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant	
	Number Kind Code ² (if known)			of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relev Passages or Relevant Figures Appear	
		 					
		 				· · · · · · · · · · · · · · · · · · ·	
							-
		-					
					·		
	·	ļ			ļ		
·	ļ	ļ					
	 	<u> </u>					
	 	 					
	 	 					
	1						

	FOREIGN PATENT DOCUMENTS							
	For	eign Patent Docu	ment	Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Examiner Initials*	Cite No. ¹	Office ³		ind Code ⁵ if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Te
NV		wo	01/18222					
				<u> </u>				
						<u> </u>		
			<u> </u>					
	1							

Examiner Signature	/Nancy Vogel/	Date Considered	09/28/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 2 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark hee if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.